PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 002-ST-04-PCT	FOR FURTHER ACTION as well	see Form PCT/ISA/220 I as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/IT2005/000081	16/02/2005	01/04/2004
Applicant		
SIGMA-TAU INDUSTRIE FARMA	CEUTICHE RIUNITE S.P.A.	
This International Search Report has bee according to Article 18. A copy is being tra	n prepared by this International Searching Autl ansmitted to the International Bureau.	nority and is transmitted to the applicant
This International Search Report consists	of a total of5sheets.	
X It is also accompanied by	a copy of each prior art document cited in this	report.
Basis of the report a. With regard to the language, the language in which it was filed, uni	international search was carried out on the bas ess otherwise indicated under this item.	els of the international application in the
The international this Authority (Rul	search was carried out on the basis of a translete 23.1(b)).	ation of the international application furnished to
b. With regard to any nucle d	otide and/or amino acid sequence disclosed	in the International application, see Box No. f.
2. Certain claims were four	nd unsearchable (See Box II).	
3. Unity of invention is lack	sing (see Box III).	
4. With regard to the title ,		
the text is approved as sul		
	ned by this Authority to read as follows:	
ANIONIC HIRDOGEL MATRI	CES WITH PH DEPENDENT MODIF	IED RELEASE AS DRUG CARRIERS
5. With regard to the abstract,		
X the text is approved as sub		
may, within one month from	ed, according to Rule 38.2(b), by this Authority in the date of mailing of this international search	r as it appears in Box No. IV. The applicant n report, submit comments to this Authority.
6. With regard to the drawings,		
a. the figure of the drawings to be pu	blished with the abstract is Figure No.	····
as suggested by th		
	Authority, because the applicant failed to sugg	
	Authority, because this figure better characteri	zes the invention.
b. X none of the figures is to be	published with the abstract.	

International Application No
PCT/IT2005/000081

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K9/16 A61K A61K47/34 A61K31/205 A61K9/70 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, WPI Data, PAJ, MEDLINE, CHEM ABS Data, PASCAL C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. P.X PITARRESI G ET AL: "Drug release from 1 - 19alpha, beta-poly(N-2-hydroxyethyl)-DL-aspar tamide-based microparticles" BIOMATERIALS, vol. 25, no. 18, August 2004 (2004-08), pages 4333-4343, XP004497095 ISSN: 0142-9612 the whole document P,X MANDRACCHIA DELIA ET AL: "PH-Sensitive 1 - 19hydrogel based on a novel photocross-linkable copolymer" BIOMACROMOLECULES, vol. 5, no. 5, September 2004 (2004-09), pages 1973-1982, XP002331189 ISSN: 1525-7797 cited in the application the whole document -/---Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but *A* document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention 'E' earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the 'O' document referring to an oral disclosure, use, exhibition or document is combined with one or more other such documents, such combination being obvious to a person skilled other means document published prior to the International filing date but later than the priority date claimed in the art. *&* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 15 June 2005 28/06/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Villa Riva, A Fax: (+31-70) 340-3016

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C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	PCT/IT2005/000081
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category Cilation of document, with indication, where appropriate, of the relevant passages				
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